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PTO

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Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

BP2911

First Inventor

Jeyhan Karaoguz

Title

PROVIDING LINK QUALITY INTELLIGENCE FROM PHYSICAL
LAYER TO HIGHER PROTOCOL LAYERS

Express Mail Label No.

EV 082608807 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

1. Fee Transmittal Form (e.g. PTO/SB/17)
(submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages **53**]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R&D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Pages **15**]
5. Oath or Declaration [Total Pages **2**]
 - a. Newly executed (original or copy)
 - Copy from a prior application (37 CFR 1.63 (d))
 - b. (for continuation/divisional with Box 18 completed)
 - i. **DELETION OF INVENTOR(S)**
 - Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & documents(s))
10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney
11. English Translation Document (if applicable)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. Certified Copy of Priority Document(s)
16. Request and Certification under 35 U.S.C. 122
17. (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
- Other: LOA, PTO-2038 Forms for \$1692 and \$40.....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP)

of prior application No: _____

Prior application information:

Examiner _____

Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label **34,399** or Correspondence address below
insert customer no. or attach bar code label here

Name	Shayne X. Short, Ph.D.			
Address	P.O. Box 160727			
City	Austin	State	TX	Zip Code
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				(512) 394-0054

Name (Print/Type)	Shayne X. Short, Ph.D.	Registration No. (Atty/Agent)	45,105
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Signature	<i>Shayne X. Short</i>	Date	9/23/2003
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SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) \$1732.00

Complete if Known

Application Number	
Filing Date	
First Named Inventor	Jeyhan Karaoguz
Examiner Name	
Group Art Unit	
Atty Docket No.	BP2911

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number

Deposit Account Name

Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17

Applicant claims small entity status.
See 37 CFR 1.27

2. Payment Enclosed:

Check Credit card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Fee Description

Fee Paid

Utility filing fee	<input type="text" value="750.00"/>
Design filing fee	<input type="text"/>
Plant filing fee	<input type="text"/>
Reissue filing fee	<input type="text"/>
Provisional filing fee	<input type="text"/>

SUBTOTAL(1) (\$)

2. EXTRA CLAIM FEES

Fee From Below

Extra Claims Fee Paid

Total Claims	<input type="text" value="63"/>	-20**	<input type="text" value="43"/>	X	<input type="text" value="18"/>	=	<input type="text" value="774.00"/>
Independent Claims	<input type="text" value="5"/>	-3**	<input type="text" value="2"/>	X	<input type="text" value="84"/>	=	<input type="text" value="168.00"/>
Multiple Dependent	<input type="text"/>		<input type="text"/>		<input type="text"/>	=	<input type="text"/>

Fee Description

Claims in excess of 20

Independent claims in excess of 3
**Reissue independent claims
over original patent**Reissue claims in excess of 20
and over original patentSUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

3.. ADDITIONAL FEES

Fee Description

Surcharge-late filing fee or oath
Surcharge- late provisional filing fee or
or cover sheet
Non-english specifications
For filing a request for ex parte reexamination
Requesting publication of SIR prior to
Examiner action
Requesting publication of SIR after
Examiner action

Extension for reply within first month

Extension for reply within second month

Extension for reply within third month

Extension for reply within fourth month

Extension for reply within fifth month

Notice of Appeal

Filing a brief in support of appeal

Request for oral hearing

Petition to institute a public use proceeding

Petition to revive - unavoidable

Petition to revive unintentional

Utility Issue Fee (or reissue)

Design Issue Fee

Plant Issue Fee

Petitions to the Commissioner

Processing fee under 37 CFR 1.17(q)

Submissions of Information Disclosure Stmt

Recording each patent assignment per
property (times number of properties)

\$40.00

Filing a submission after final rejection
(37 CFR 1.129(a))For each additional invention to be
examined (37 CFR 1.129(b))

Request for Continued Examination (RCE)

Request for expedited Examination of design applicat

Other fee (specify) _____

Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

\$40.00

SUBMITTED BY

Complete (if applicable)

Name (Print Type) Shayne X. Short, Ph.D.

Registration No.
(Attorney Agent)

45,105

Telephone

(512) 825-1145

Signature

Shayne X. Short

Date

9/23/2003